

California OES Weather Threat Briefing

Wednesday, July 7, 2021
9:00 AM PDT

Day 1 (Wednesday): Critical fire weather conditions, due to gusty winds and low relative humidity, are expected near the Oregon border today and Thursday.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/07/21 - 07/13/21

Wednesday-Tuesday

- Hot temperatures continue for much of interior and southern California through much of the week, with temperatures significantly increasing toward the end of the week with **high to very high heat risk** impacts expected.
- Breezy conditions each afternoon will persist in the foothills and mountains into the first half of this week, bringing additional rounds of elevated fire weather conditions
 - Critical fire weather conditions are expected across Modoc and Siskiyou Counties Wednesday and Thursday afternoons due to strong gusty winds and low relative humidity
- After a dry start to the week, the chance of isolated thunderstorms increases again late week across southeastern California, as well as across the Sierra as early as Friday, though precipitation amounts are not expected to be significant
 - Northern, coastal and most southern California locations will remain dry throughout the week



CALIFORNIA WEATHER IMPACTS

07/07/21 - 07/13/21

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

07/07/21 - 07/09/21

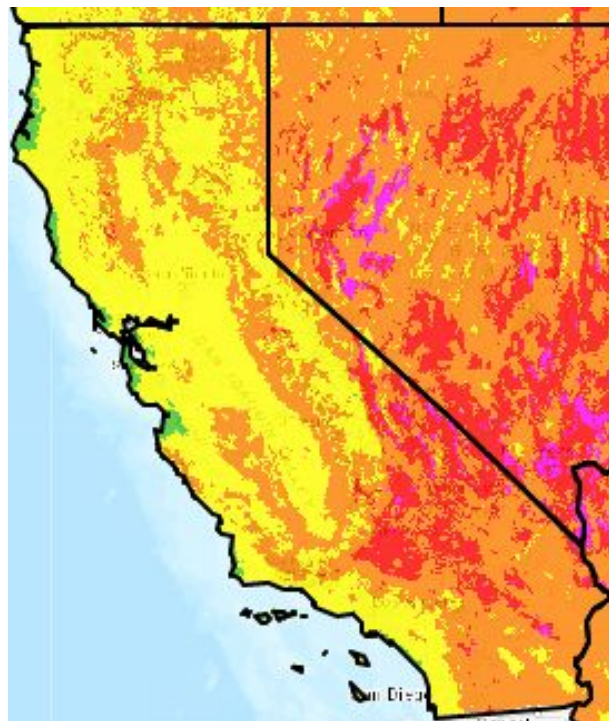
No significant precipitation is expected over the next few days

Precipitation (inches)

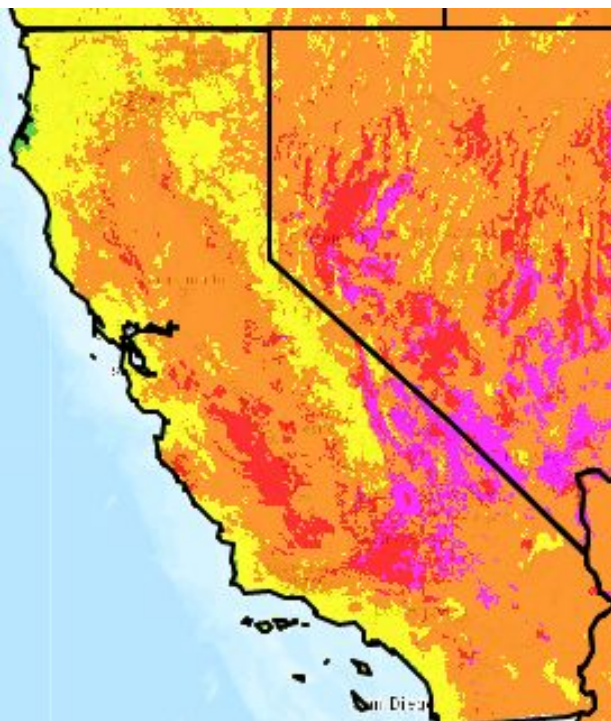


HEAT RISK FORECAST

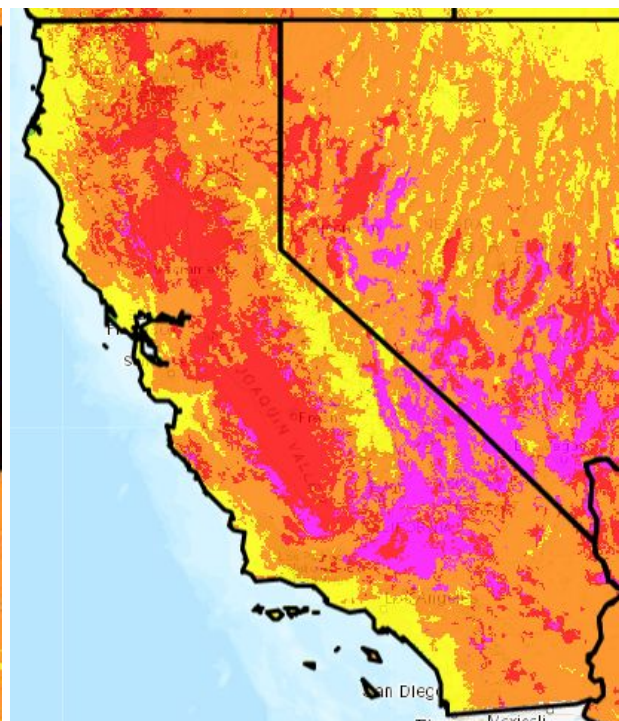
07/07/21 - 07/09/21



Wednesday



Thursday



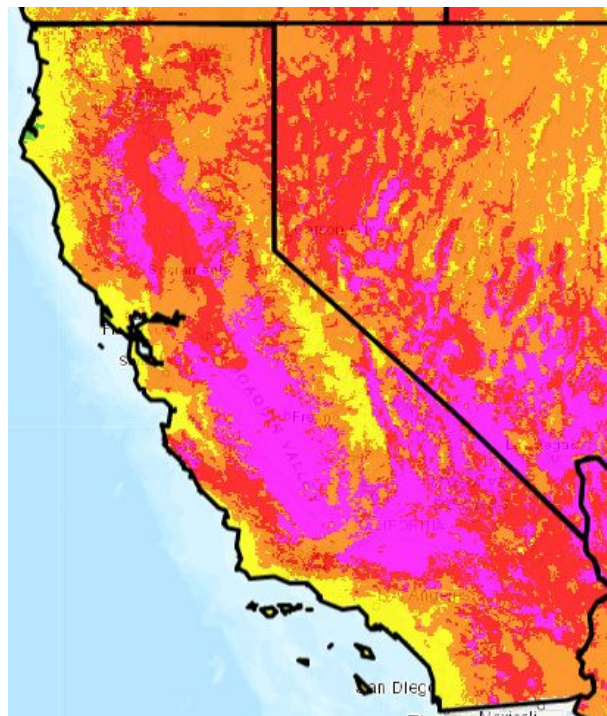
Friday

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			

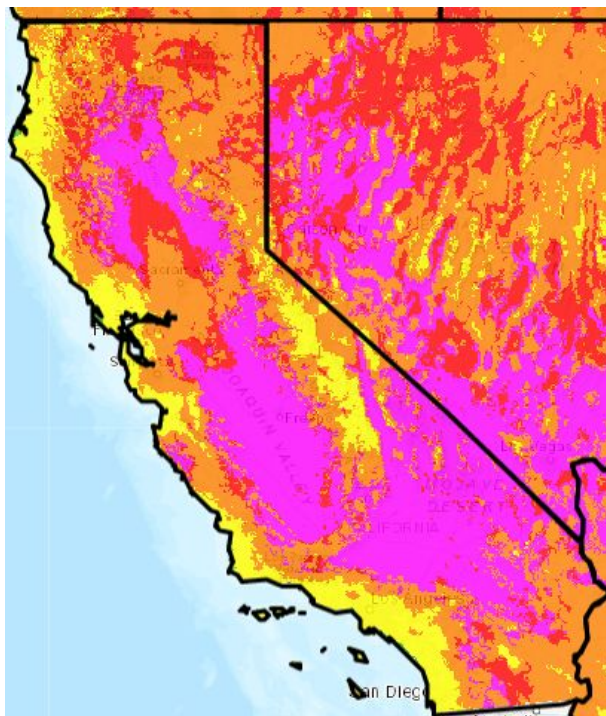


HEAT RISK FORECAST

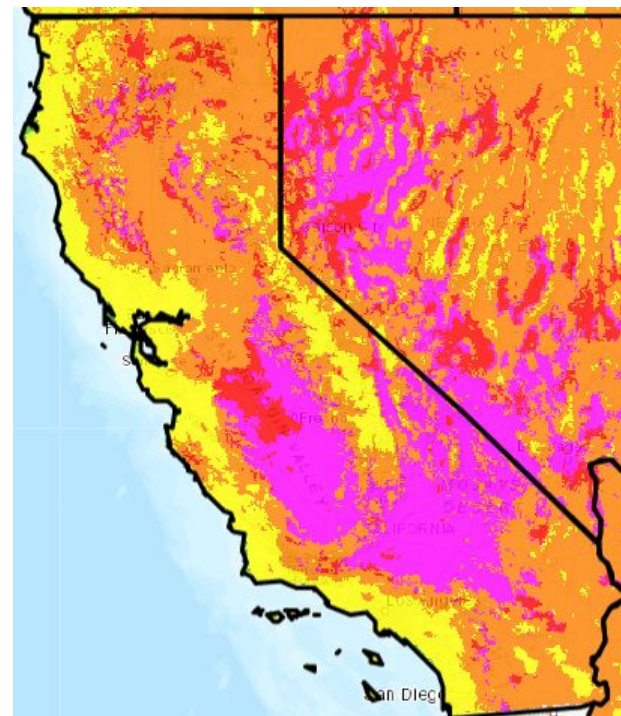
07/10/21 - 07/12/21



Saturday



Sunday



Monday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

07/12/21 - 07/20/21

6-10 Day Outlook (July 12 – July 16)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, except over far northern California and the eastern side of the Sierras, where below normal precipitation is favored

8-14 Day Outlook (July 14 – July 20)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, except over far northern California and the eastern side of the Sierras, where below normal precipitation is favored



Information provided by:

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